

INTERNATIONAL SEARCH REPORT

Recd ECUPTO 16 JUN 2006
International Application No
GB2005/000023

A. CLASSIFICATION OF SUBJECT MATTER

G05B19/404

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO—Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 974 165 A (LOCKE ET AL) 27 November 1990 (1990-11-27) column 5, line 11 - line 53; figure 2 -----	1-6, 8, 12, 13
X	US 6 098 452 A (ENOMOTO ET AL) 8 August 2000 (2000-08-08) column 2, line 21 - column 5, line 17 figure 3 -----	1, 2, 7, 8, 12, 13
X	"Control and Drive Systems Electronic Documentation system version 07" 'CD-ROM! 2000, REXROTH INDRAMAT, XP002361192 DOK-GENERAL-CONTR*DRIVE-GN07-EN-D0600 'retrieved on 2005-12-29! page 111 - page 112 ----- -/-	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

13 January 2006

Date of mailing of the International search report

01/02/2006

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Groen, F

INTERNATIONAL SEARCH REPORT

International Application No

I/GB2005/000023

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 773 731 A (SAKAKURA ET AL) 30 June 1998 (1998-06-30) column 5, line 39 – column 7, line 64 -----	1-13
A	US 4 811 253 A (JOHNS ET AL) 7 March 1989 (1989-03-07) column 8, line 31 – column 11, line 41 -----	1-13

INTERNATIONAL SEARCH REPORT

International Application No

T/GB2005/000023

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 4974165	A 27-11-1990	NONE		
US 6098452	A 08-08-2000	JP	11179656 A	06-07-1999
US 5773731	A 30-06-1998	JP	8318464 A	03-12-1996
US 4811253	A 07-03-1989	CA DE EP JP	1269741 A1 3685362 D1 0199961 A2 61226605 A	29-05-1990 25-06-1992 05-11-1986 08-10-1986